

**ACROSS BIOTECH**

MAKE A DIFFERENCE

Certificate of Analysis

Product:	Cyanocobalamin 1% feed additive	Cas No.	68-19-9
Quantity:	50kg	Package:	25kg/carton
MFG Date:	2021/8/20	Batch No.:	2021082001
EXP Date:	2023/8/18	Carrier:	Calcium carbonate
Standard:	GB/T 9841-2006		

Item	Specification	Result
Appearance	Pale red, very small powder, hygroscopicity	Conform
Identification	Have maximum absorption at $361 \pm 1\text{nm}$, $550 \pm 2\text{nm}$	Conform
Particle size	Essentially 100% pass through 0.25mm sieve	Conform
Loss on drying	$\leq 12.0\%$	0.2%
Assay (HPLC)	0.9-1.3%	1.02%
Heavy metals	$\leq 10\text{ppm}$	Conform
As	$\leq 3.0\text{ppm}$	Conform

Inspector: Meng Cheng

Checker: Yun Li